

Technical Details and Specifications
Euro Series 600 Design/Technical Sheets

FRENCH DOOR (OUT-SWING DOOR) LARGE MISILE IMPACT

PERFORMANCE

STORMPROOF products have a Dade County Product Approval and have been designed to meet the following test standards:

AAMA 10197

ASTM E.547/331 Water resistant 16 psf

ASTM E.283 Air infiltration .08 CFM/sq ft or less at 6.24 psf

ASTM E. 987 De-glazing test

AAMA 1302.5 Force entry

HC-110 rated with PVB laminated glass impact

TAS-201/202/203 South Florida Building Code

T.D.I. Approval in Texas

Design Loads psf +100 -110

Wind Speed M.P.H. versus psf 253 mph

WEATHERSTRIPPING

Weatherstripping by Amesbury Group-Foam Tite
Hairline joints shall be factory sealed

HARDWARE SYSTEM

Standard 2 3/8" back set for multiple hardware

Giesse heavy duty hinges anti-rust euro setting

Stainless steel 4 1/2" commercial heavy duty non-removable pin

Corner key assembly heavy duty stainless steel

Galvanized corners to ensure square alignment

Flush bolts at inactive leaf

ACCESORIES

Extruded glazing bead (Roll form not accepted)

Extruded raised muntin (front and back)

Flat muntin not accepted

Plastic muntin not accepted

FINISH

AAMA 603-8 E.S.P. White, Bronze, Clear anodized, or custom
Kynar-powder-anodized
Applied by a licensed applicator

STANDARD GLASS COLORS AND SPECIFICATIONS

- Clear
- Gray
- Bronze
- Solexia Green
- Obscure
- Blue

GLASS NOMINAL LAMINATED TOTAL MANUFACTURER

1/4" Heat Strengthened 0.090 0.528 Solutia Inc.

1/4" Heat Strengthened Saflex pvb

1/4" Heat Strengthened 0.090 Dupont 0.528 Dupont & Co.

1/4" Heat Strengthened Sentry Glass Plus

1/4" Heat Strengthened 0.090 0.528 Dupont & Co.

1/4" Heat Strengthened Dupont pvb

3/16" Heat Strengthened PPG Glass

Air Space Insulated 0.750

3/16" Heat Strengthened

INSTALLATION INSTRUCTIONS

- 1.- Verify masonry opening.
- 2.- Determine correct wood buck size required.
- 3.- Verify bedding of sealant between block and wood buck.
- 4.- If wood structure, verify that screws are embedded a minimum of 1 1/2" into structure.
- 5.- If concrete structure, confirm that screws are embedded a minimum of 1 1/4" into structure.
- 6.- Confirm wood bucks are level and plumb.
- 7.- Apply professional grade sealant material to entire perimeter of flange.
- 8.- Install the door Level and plumb.
- 9.- Use only S.F.B.C. approved screws.
- 10.- All pre-drilled holes must have corresponding anchoring screws.
- 11.- Caulk all anchoring screws or use neoprene washers.
- 12.- Apply additional sealant to any existing space between wood buck and flange.